

Acquisition Reform Success Story



B-2 Enhanced Automated Special Test Equipment (EASTE)

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Program Description

The B-2 Enhanced Automated Special Test Equipment (EASTE) is a roll around, end-to-end, electronic warfare test set. This tester is used by B-1B aircraft and is a “best fit” for verification and maintenance checks on the B-2 Defensive Management System (DMS).

How Streamlining Made A Difference

The “One Pass Contracting” process used on this procurement significantly cut acquisition lead time by allowing the Government and contractor to work as a “team” to provide the best possible product to the end item user. This approach will enable the B-2 to accurately fault isolate the electronic warfare systems to the specific Line Replaceable Unit (LRU). The Program Office estimated that the improved and more efficient testing performed by the EASTE tester will save the Air Force approximately \$3,280 per day. This procurement began with a Statement of Objectives (SOO) created by the SA-ALC Automatic Test Systems Program Office and coordinated with the Request for Proposal Support Office. The final Statement of Work (SOW) and Contract Data Requirements List (CDRLs) were jointly prepared by the “team.” After all reviews and clearances were obtained, the negotiations only took two days for a firm fixed price contract award of \$5.9 Million. The normal procurement processing time of 200 days was streamlined for this effort to 89 days.

Measure	FROM	TO
Procurement process time	200	89
Number of CDRLs	24	16
Projected Program Savings	\$364K	\$44.3M

Bottom Line: The “One Pass Contracting” process proves to be a real time saver for procurement lead-time reduction (doing it **faster**). The joint creation of the SOW and CDRLs significantly reduced Government requirements and non-value added CDRLs by 33% (doing it **better**). The B-2 testing requirements, satisfied by the EASTE tester, will save the B-2 program approximately \$44.3 million over the life of the aircraft (doing it **cheaper**).